Perfect Squares, Cubes, etc. to ***Memorize***

$0^2 = 0$				
$1^2 = 1$				
$2^2 = 4$	$2^3 = 8$	$2^4 = 16$	$2^5 = 32$	$2^6 = 64$
$3^2 = 9$	$3^3 = 27$	$3^4 = 81$		
$4^2 = 16$	$4^3 = 64$			
$5^2 = 25$	$5^3 = 125$			
$6^2 = 36$				
$7^2 = 49$				
$8^2 = 64$				
$9^2 = 81$				
$10^2 = 100$	$10^3 = 1000$	$10^4 = 10\ 000$	$10^5 = 100\ 000$	$10^6 = 1\ 000\ 000$
$11^2 = 121$				
$12^2 = 144$				
$13^2 = 169$				
$15^2 = 225$				
$20^2 = 400$				
$30^2 = 900$				
$40^2 = 1600$				
.				
.				
.				
$90^2 = 8100$				

Remember that each of the above facts is actually two facts.
For example $7^2 = 49$ means that $\sqrt{49} = 7$ and $3^4 = 81$ means that $\sqrt[4]{81} = 3$.